

### **In The Specification**

A replacement paragraph for the last paragraph on page 13 of the originally-filed specification is hereby provided for the correction of typographical errors.

--Opposite sides of the chub 16 14 may be irradiated by rotating the chub through 180 degrees and then subjecting the chub to radiation a second time or by simultaneously irradiating the chub from opposite sides of the chub. However, irradiating the chub from opposite sides of the chub does not have any effect on the dissimilarities of the radiation at the positions A and B. The reason is that the distance between E and A is the same as the distance between C and A and the distance between F and B is the same as the distance between D and B. As will be appreciated, the positions between C, A and E define a straight line and the positions between D, B and F also define a straight line. The direction between the positions C and E, and between the positions D and F, is substantially parallel to the direction of the radiation from the accelerator 12.--